

International Energy Agency Clean Coal Sciences Agreement

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Some CANMET Biomass Projects

by

**P. Hughes and F.
Preto**

Canada

Biomass Projects

- Co-Firing Biomass and Coal
- Pyrolysis-oil Droplet Studies

Biomass and Coal Combustion Studies

- Experimental investigation of co-firing wood pellets & coke in a 0.8 MW circulating fluidized bed
 - coke/wood composition (%):
 - 0/100, 100/0, 90/10, 75/25, 50/50
 - bed temperatures: 850°C & 900°C



- For more information contact:

Fernando Preto

Natural Resources Canada

preto@nrcan.gc.ca

Pyrolysis-Oil Droplet Combustion Studies

- Visualize single oil droplet combustion in drop tube
- Attempt to study  100  m drops
- Various temps up to 1000 °C
- For information contact:

Pat Hughes

Natural Resources Canada

phughes@nrcan.gc.ca